

**SCHAAL DRILLING, CO.**  
**PO BOX 416**  
**BURLINGTON, CO. 80807**  
**719-346-8032**  
**FIELD REPORT**  
**SURFACE CASING, DRILLING AND CEMENTING**

DRILLING DATE 6-15-10

WELL NAME & LEASE # KGA 16-11

MOVE IN, RIG UP, DIG PITS ETC. DATE 6-11-10 TIME 12:15 ☐AM ☒PM

SPUD TIME 7:30 ☒AM ☐PM SHALE DEPTH 380 TIME 11:15 ☒AM ☐PM

HOLE DIA. 9 7/8 FROM 0 TO 450 TD TIME 11:45 ☒AM ☐PM

CIRCULATE, T.O.O.H., MEASURED 435.25 FT CASING 447.25 KB FT SET DEPTH

11 JOINTS 7 0D #/FT ☐14 ☐15.5 ☒17 ☐20 ☐23

0 JOINTS 8 5/8 0D #/FT ☐14 ☐15.5 ☐17 ☐20 ☒24

PUMP 115 SACKS CEMENT 712 GALLONS DISP. CIRC. 6 BBL TO PIT

PLUG DOWN TIME 1:15 ☐AM ☒PM DATE 6-15-10

CEMENT LEFT IN CSG. 30 FT

CENTRALIZER 1

ELEVATION 3860

+12KB 3872

TYPE: PORTLAND CEMENT I/II ASTM C 150

CEMENT COST \$ 1488.00

**PIPE TALLY**

1. 39.60

2. 39.55

3. 39.55

4. 39.60

5. 39.55

6. 39.60

7. 39.55

8. 39.55

9. 39.55

10. 39.55

11. 39.60

12.

13.

14.

15.

16.

17.

TOTAL 435.25

